



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Randy J. Longsdorf

Appln. No.: 10/675,014

Filed : September 30, 2003

For : PROCESS INSTRUMENT WITH
VIBRATION DIAGNOSTICS

Docket No.: R11.12-0789

Group Art Unit: 2125

Examiner: Charles R. Kasenge

RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS
BEING SENT BY U.S. MAIL, FIRST CLASS,
TO THE COMMISSIONER FOR PATENTS,
P.O. BOX 1450, ALEXANDRIA, VA 22313-1450,
THIS

12 DAY OF Sept, 2006

PATENT ATTORNEY

Sir:

This is in response to the Office Action dated June 12, 2006. With this response, all pending claims 1-55 are presented for reconsideration and favorable action.

In the Office Action, all pending claims were rejected based upon Eryurek (U.S. Patent No. 6,493,689), either alone or in combination with Bellet (U.S. Patent No. 5,796,006). It is believed that the pending claims are patentably distinct from these references.

The Eryurek et al reference (assigned to the same Assignee as the present application) is directed to an apparatus for detecting process noise using a process variable sensor. In fact, that is one significant feature of the reference in that no separate vibration sensor is required.

In contrast, the present invention as set forth in the pending claims includes a vibration sensor configured to sense vibration. The vibration sensor is not a process variable sensor as set forth in the Eryurek reference.

As the invention as set forth in the pending claims includes elements which are not shown or suggested as the prior art references, it is believed that the rejection should be withdrawn. Reconsideration and favorable action are respectfully requested.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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